

Name \_\_\_\_\_

Date \_\_\_\_\_

Teacher \_\_\_\_\_

I ♥ LIR

## Project 1: Design an Renewable Energy House Guiding Questions



- 1) Is the location of your house suited to the technologies that it uses?
- 2) How will you deal with **NIMBY** attitudes?
- 3) What are important factors to consider when using passive solar? Active solar?
- 4) Be sure to include the sizes of the structures in your blueprints (in feet) and where equipment will be located on your property in relation to your house.
- 5) How can you use wastes to make your house more effective at saving energy and other resources?
- 6) What is the source of water for drinking, cooking, & washing?
- 7) How can you save water, both in your house and on your property? **Hint** search the web for gray water, and xeriscaping.